

CLAIMS

1. Liquid or frozen composition containing adenoviral particles, characterized in that it comprises a buffer solution capable of maintaining the pH of the medium between 8.0 and 9.6, supplemented with glycerol and without addition of divalent metal cations or of alkali metal cations.

2. Liquid or frozen composition according to claim 1, characterized in that the buffer solution is a solution capable of maintaining the pH of the medium between 8.4 and 8.8.

3. Liquid or frozen composition according to claim 2, characterized in that the buffer solution is a solution capable of maintaining the pH of the medium at 8.4.

4. Liquid or frozen composition according to claim 1, characterized in that the buffer solution consists of an acid/base system comprising Tris or lysine and an acid chosen from a strong acid or a weak acid, or alternatively an acid/base system comprising Hepes and a strong base.

5. Liquid or frozen composition according to claim 4, characterized in that the buffer solution consists of an acid/base system chosen from the systems Tris/HCl, lysine/HCl, Tris/maleic acid, Tris/malic acid, Tris/acetic acid and Hepes/sodium hydroxide.

6. Liquid or frozen composition according to one of claims 1 to 5, characterized in that it contains, in addition, an adjuvant chosen from polymers, sugars or an alcohol.

5 7. Liquid or frozen composition according to claim 6, characterized in that the polymers are chosen from polyethylene glycols, pluronics or polysorbates, the sugars are chosen from sucrose, dextrose or mannitol and the alcohol is ethanol.

10 8. Use of a composition according to one of claims 1 to 7 for the preservation of adenoviruses.

9. Therapeutic or prophylactic use of a composition of adenoviral particles according to one of claims 1 to 7, for the preparation of a medicament
15 intended for a treatment by gene therapy.

09970663-10501